



MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

Product Number: 0902

Product Name: **MicroPak Zinc**

Product Class: Fertilizer

Chemical Name and Synonyms: Organic acids, aqua ammonia and zinc salts

Precautions: Avoid contact with eyes, skin, and clothing

SECTION II: HAZARDOUS INGREDIENTS

Ammonia 10% (CAS 7664-41-7)

SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: 162°F

% Volatile by Weight: N/A

Vapor Density: N/A

Vapor Pressure (mm Hg): Estimated lighter than air

Solubility In Water: Soluble

Specific Gravity (H₂O=1): 1.20

Appearance and Odor: Light Blue liquid with ammonia odor

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A

Explosive Limits: Not Determined

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Water Class BC, ABC Fire Extinguisher

Unusual Fire Explosion Hazards: Closed containers exposed to extreme heat may rupture due to pressure build up

SECTION V: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Ammonia and Nitrogen Oxides

Incompatibility: Avoid contact with strong oxidizers

SECTION VI: HEALTH HAZARD DATA

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.

Skin: Protect skin from contact. Causes irritation. Wash off skin with water.

Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing.

Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

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